



MANGALORE UNIVERSITY

DEPARTMENT OF BIOSCIENCES

M.Sc. ENVIRONMENTAL SCIENCE

ESP554 CONSERVATION OF BIODIVERSITY LAB

Course Outcomes:

CO1 Determine the diversity of species using different methods.

CO2 Study adaptive features in hydrophytes and xerophytes.

CO3 Determine various diversity indices.

CO4 Identify endangered species.

1. Determination of density of species using quadrat method.
 2. Determination of suitability point of a vegetation.
 3. Determination of frequency and relative frequency of species in a given area.
 4. Determination of abundance of species in a given area.
 5. Identification of endangered species of flora and fauna.
 6. Economic potentialities of selected plants and animals.
 7. Visit to National parks and sanctuaries.
 8. Identification of ecological features of selected flora and fauna.
 9. Study of adaptive features of hydrophytes.
 10. Study of adaptive features of xerophytes.
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